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UNITED STATES PATENT AND TRADEMARK OFFICE

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EXAMINER
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ART UNIT	PAPER NUMBER
3691	

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Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE <u>3</u> MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
  Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☐ Responsive to communication(s) filed on _____.

2a)☐ This action is **FINAL.**   2b)☒ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) *1-26* is/are pending in the application.

    4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) *1-26* is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.

10)☒ The drawing(s) filed on *10 January 2001* is/are: a)☒ accepted or b)☐ objected to by the Examiner.

    Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

    Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a)☐ All   b)☐ Some * c)☐ None of:

        1.☐ Certified copies of the priority documents have been received.

        2.☐ Certified copies of the priority documents have been received in Application No. _____.

        3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

    * See the attached detailed Office action for a list of the certified copies not received.

DETAILED ACTION

Response to Arguments

1.   Applicant's arguments with respect to claim 1-26 have been considered but are

moot in view of the new ground(s) of rejection.

Claim Rejections - 35 USC § 102

2.   The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that

form the basis for the rejections under this section made in this Office action:

> A person shall be entitled to a patent unless –
>
> (a) the invention was known or used by others in this country, or patented or described in a printed publication in this or a foreign country, before the invention thereof by the applicant for a patent.
>
> (e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

3.   Claims 1-26 are rejected under 35 U.S.C. 102(a) and (e) as being unpatentable

over Sylvain U.S. Patent No. 6,118,777 (reference A in attached PTO-892).

4.   As per claim 1, 8, 15, and 22-26, Sylvain teaches a system for mapping values

collected in connection with creation of end-user orders for communications services to

corresponding inter-provider orders, comprising:

an end-user ordering module operable to (see Fig. 2; Fig. 9):

determine whether an end-user requested service item contained in a service

provider product catalog relates to a service item type having at least one associated

developer defined label (DDL), the DDL extending the attributes of the associated

service item type by specifying an additional attribute for which a value may be collected

from the end-user and supplied in connection with creation of an end-user order for the

requested service item, the value not needed to complete the end-user order but

collected and supplied to avoid needing to collect the value from the end-user in

connection with subsequent creation of an inter-provider order that corresponds to the

end-user order (see Fig. 3; column 5, lines 41-51);

if the requested service item relates to a service item type having at

least one DDL, prompt a user of the end-user ordering module to collect from the end-

user and supply a value for the additional DDL-specified attribute in connection with

creation of the end-user order for the requested service item (see Fig. 3; column 5, lines

53-65); and

communicate the end-user order for use in subsequently creating the

corresponding inter-provider order (see Fig. 3; column 5, lines 66-67 to column 6, lines

1-12); and

an inter-provider ordering module coupled to the end-user ordering module and

operable to (see Fig. 2):

receive the end-user order (see Fig. 2; column 2, lines 53-58);

determine whether the end-user order has a value for the additional DDL-

specified attribute (see Fig. 2; column 2, lines 59-66); and

5.   if the end-user order has a value for the additional DDL-specified attribute,

automatically map the value from the end-user order to an appropriate field of the inter-

provider order such that the value need not be collected from the end-user in connection with creation of the inter-provider order (see Fig. 2; column 3, lines 2-23).

6.   As per claim 2, 9 and 16, Sylvain teaches an industry standard Local Service Request (see Fig. 2; column 2, lines 49-58).

7.   As per claim 3, 10 and 17, Sylvain teaches the requested service item is an unbundled port (see Fig. 2, column 2, lines 56-58; column 7, lines 30-39);

the additional DDL-specified attribute is selected from the group consisting of a Local Existing Account Number (LEAN) and a Local Existing Account Telephone Number (LEATN) (see Fig. 2; column 2, lines 49-53); and

the associated service item type is provided for mapping an unbundled port from an end-user order to an LSR (see Fig. 2; column 2, lines 53-58).

8.   As per claim 4, 11 and 18, Sylvain teaches DDL allows a developer of the end-user ordering module to provide for collection of additional attribute values in response to an industry mandated change in LSR format without necessitating the development of new software (see column 7, lines 30-39).

9.   As per claim 5, 12 and 19, Sylvain teaches value is automatically mapped to appropriate fields of multiple forms included within the LSR (see Fig. 4; column 7, lines 40-49).

10.   As per claim 6, 13 and 20, Sylvain teaches end-user ordering module is operable to relate the requested service item to a product specification and relate the product specification to a service item type to determine whether the requested service item relates to a service item type having a DDL (see Fig. 3; column 5, lines 39-52).

11.   As per claim 7, 14 and 21, Sylvain teaches end-user ordering module is further

operable to validate that the value for the additional DDL-specified attribute has been

supplied before communicating the end-user order (see column 9, lines 1-13).

Conclusion

12.   The prior art made of record and not relied upon is considered pertinent to

applicant's disclosures. The following are pertinent to current invention, though not

relied upon:

Abjanic et al.(U.S. Pub·No. 2004/0205597) teaches network apparatus for

switching based on content of application data.

Allard et al. (U.S. Patent No. 6,249,773) teach electronic commerce with

shopping list builder.

Foesaneanu et al. (U.S. Patent No. 5,610,910) teach access to

telecommunications networks in multi-service environment.

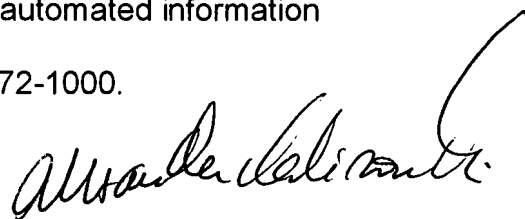Levine et al. (U.S. Patent No. 5,745,681) teach stateless shopping cart for the

web.

Postelnik et al. (U.S. Patent No. 7,069,235) teach system and method for multi-

source transaction processing.

Salvo et al. (U.S. Patent No. 6,341,271) teach inventory management system

and method.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Bijendra K. Shrestha whose telephone number is (571)270-1374. The examiner can normally be reached on 7:00 AM-4:30 PM (Monday-Friday); 2nd Friday OFF.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Alexander Kalinowski can be reached on (571)272-6771. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

BKS

ALEXANDER KALINOWSKI
SUPERVISORY PATENT EXAMINER